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ABSTRACT

This lesson plan is designed for use by vocational agricultural instructors and students. Its primary purpose is to acquaint students with statistical data that will have an impact on their future work in agriculture. This lesson plan is divided into two parts. The first part covers background information on the agricultural census, its use, and the need for it. The census report form and accompanying instructions are provided to permit the instructor to lead the classes in filing a completed report. (The second part of the lesson plan covers census publications and their application and use by various sectors of the economy, including farm operators and farm suppliers. This will be sent to vocational agricultural instructors when the preliminary report is available for each particular state.) An address is provided for teachers to obtain additional census forms. (KC)

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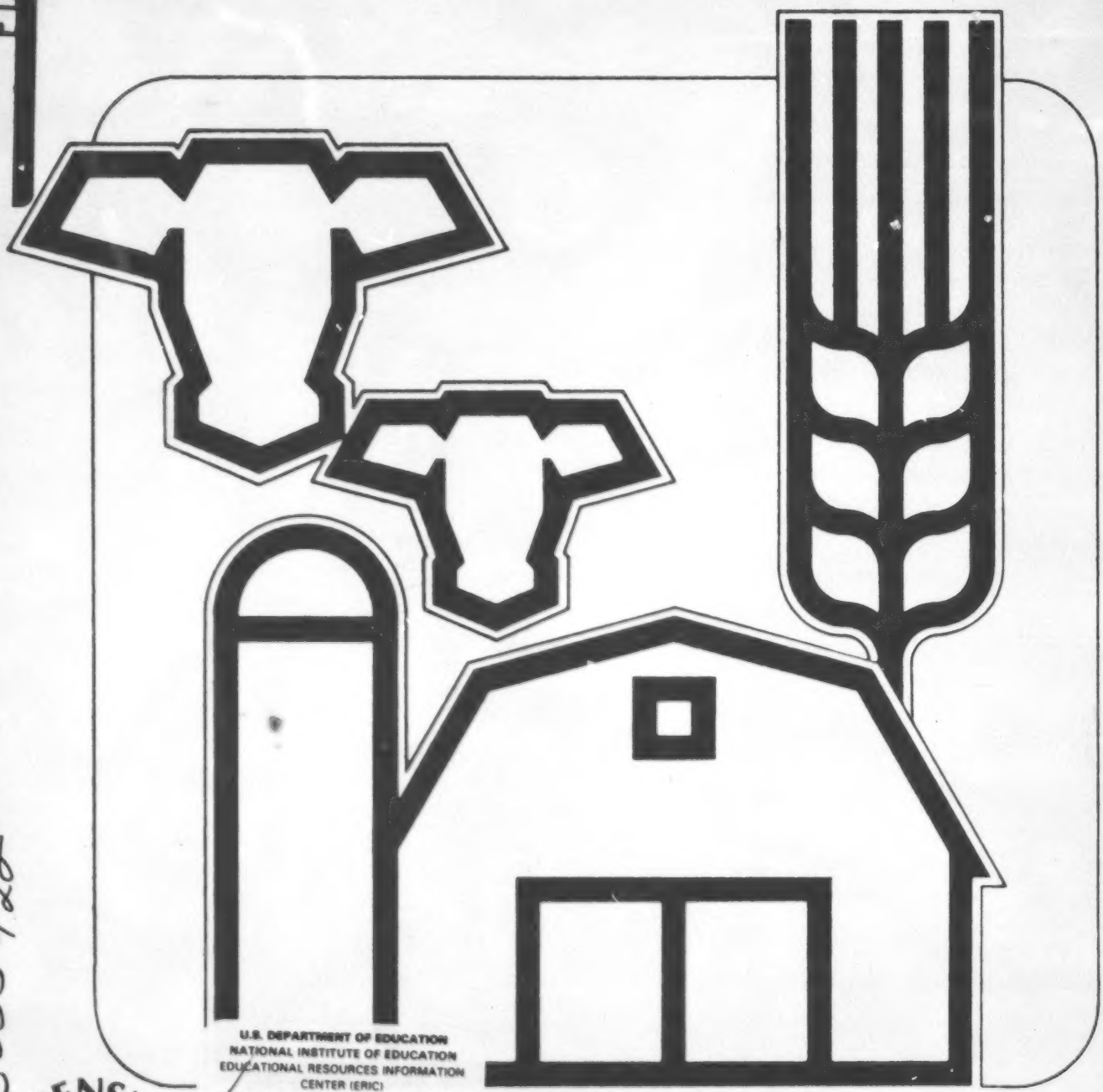
AGRICULTURE CENSUS LESSON PLAN

1982 Census of Agriculture



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AGRI CENSUS USA '82

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U.S. Department of Commerce
BUREAU OF THE CENSUS

PURPOSE OF THE LESSON PLAN

This Lesson Plan is designed for use by vocational agriculture instructors and students. The primary purpose is to acquaint students with statistical data which will have an impact on their future work in agriculture. The Census Bureau, as the "Factfinder" for the Nation, gathers statistical data from many sources so that the basic facts for planning and decisions can be at hand. It also provides the basic data for historical series used in all areas of agri-business and related fields. This lesson plan is divided into two parts. The first covers background information on the Agriculture Census, its use and need. The Census report form and accompanying instructions are provided to permit the instructor to lead the classes in filing a completed report.

The second part of the Lesson Plan will cover Census publications and their application and use by various sectors of the economy, including farm operators and farm suppliers. This will be sent to Vo Ag instructors when the Preliminary Report is available for your particular State.

A few of the questions which the 1982 Census of Agriculture will answer for farmers, ranchers, farm suppliers and all levels of government.

What will the 1982 Census of Agriculture show for each State and County?

Will farm numbers increase or decrease?

Will farms continue to get larger in average size?

Is land going out of agriculture?

Are the acreages of crops raised in 1982 similar to acreages raised in 1978?

Is crop and livestock production declining or increasing?

Are more farm operators living off the farm they operate?

Is the average age of farm operators declining?

Is irrigation increasing or decreasing in each county?

Are the number of tractors per farm increasing or decreasing?

Reference materials needed:

1. Agriculture Census Guide
2. Factfinder for the Nation
3. Sample Report Form
4. Information Sheet

I. Background Information - The Census of Agriculture

A. Agriculture Statistics and Related Information

Statistical data on the Nation's agriculture industry are the important base for program and policy development, land use decisions, market research, and other aspects of our economy. The census of agriculture is the foundation of our Nation's agriculture data because it is the only source of uniform and comprehensive data for each State and county. The agriculture census, typically conducted every five years provides data to establish historical trends and reveal changes occurring in the industry. Evaluation of these trends and changes provide private and public information to properly plan for the needs of farmers and ranchers.

Agriculture statistics play an important role in our everyday activities. For example, marketing facilities are built based on census data to help farmer market their products at less cost. Farm organizations such as the Farm Bureau, Grange, Farmers Union, and Farmers Organization use agriculture census data to analyze and develop their programs and policies. Researchers develop new technology using census data. It is important to continue collecting complete and accurate information on the agriculture industry, in order to serve the needs of farmers and ranchers.

B. What is the Census of Agriculture?

The census is a nationwide county-by-county measurement of our agricultural resources and agricultural production, taken typically every 5 years. The census is conducted by the Bureau of the Census, U.S. Department of Commerce.

The census provides:

a. a count and classification by type of operation of farms and ranches

b. an inventory of agricultural land and how it was used

c. a record of the acreage of crops harvested and associated production

d. a tally of livestock and poultry and their products on hand and sold

e. a count and record of selected farm machinery and expenditures

f. information about characteristics of farm operators - their tenure, age, etc.

C. Why is the census taken?

1. The census is taken to bring U.S. agricultural facts up to date. It provides information which can be used as a point of reference for the Nation's largest industry.

2. The census is used by all major farm organizations to evaluate their programs and policies.

3. The census fulfills needs expressed by policy makers, researchers, marketing agents and other data users.

4. The census of agriculture is the only uniform source of county level data. Thus, the same data tabulations are available for each of the more than 3,000 counties in the United States.

5. The census is required by an act of Congress because of the importance of basic statistics to the Nation and the agricultural community.

D. Who benefits from the census?

1. The farmer and rancher.

a. Major changes taking place in the industry should be understood by the farmer and rancher. How has agriculture changed in this county and State during the last five years? Will these trends continue, speed up, or slow down?

b. Farmers and ranchers often see stories on agriculture facts published in newspapers and magazines. The source for such stories maybe data gathered and published by the Census. Census data many times are the starting points for surveys which update local, State, and National activities.

2. State Agricultural Colleges and County Extension Agents

These colleges and officials have many research and service programs dealing with farmers and ranchers.

a) Census data are often used to identify areas of research and to measure the effectiveness of programs.

b) Census data are used as a basis for program decisions meeting the needs of tomorrow's agriculture.

3. U.S. Department of Agriculture (USDA)

a. Policy makers of the Department rely on census data for providing the basic facts for changes in policy and programs.

b. USDA uses census data as a benchmark to adjust its estimates of current agriculture activity. This includes crop and livestock production, economic forecasts and program alternatives.

c. Data are used to evaluate trends, the effectiveness of current farm programs, and as a basis of planning new programs which may affect not only farms but the Nation as a whole.

4. Local, State and Federal Governments

   a. Census data provide basic information for use by Congress, State and local governments for developing and changing agriculture programs, and for determining the effects of these programs upon farms by geographic area, size, and type of operation.

   b. A detailed picture of the social and economic characteristics of individual counties is necessary for an accurate assessment and compotent planning of farm programs, rural development, and other agriculture related factors.

5. Agribusiness

   a. Competition between various agricultural services, farm suppliers, equipment manufacturers, and others results in better prices and services to the farmer and rancher. In areas showing a high concentration of specialized commodities, manufacturers of equipment and other farm supplies will move in to compete for the farmer's business. Price competition provides the farmer and rancher with alternative sources for products and services.

   b. A large number of businesses are engaged in purchasing, transporting, processing, storing, manufacturing, and selling farm products.

      1) These businesses use Census data to aid in planning their operations and to help them stay competitive.

      2) Agribusinesses use statistics to help locate production and distribution facilities to best serve producers.

      3) They use statistics to help guide development of product lines best suited to the market area.

E. How is the census taken?

1. The census of agriculture report form will be mailed nationwide to all identified farmers and ranchers in late December 1982 and early January 1983.

2. Each report form is to be returned by February 15, 1983 to:

   Bureau of the Census
   Agriculture Division
   1201 E. Tenth Street
   Jeffersonville, Indiana 47133

   The Census Bureau will conduct a follow-up campaign to obtain the reports from those who do not respond to the initial request.

3. The report forms, shown in the following examples, and instructions are used for all states except Hawaii. Two sections of the report form are modified to fit local situations; these sections pertain to crops.

   Regional Variation - The crops listed in Sections 2, 4, 6, 7, and 8 will vary by State or groups of States. The variation is primarily in Sections 2 and 7 and is done to list crops commonly produced in each region of the country.

   Some sections of the report form may not apply to individual farms or ranches. For those sections, check the "NO" box and proceed to the next section as instructed on the form.

4. There are two versions of report forms.

   a. Nonsample - This is the basic form that about four-fifths of the respondents will receive.

   b. Sample - These report forms will be sent to approximately one-fifth of the total names on the Census mail list.

      1) The sample form is the same as the nonsample form except the sample form has seven additional sections, sections 22-28.

      2) The use of the sample form reduces overall respondent burden; yet it provides adequate estimates of these items.

5. Each person receiving a report form will also receive an extra copy which can be retained for file purposes. Census reports, even file copies, are protected by the Census laws and cannot be used for purposes other than providing statistical totals.

F. Who needs to fill out the agriculture census form?

1. All persons receiving a census report form, including landlords, tenants, partnerships, corporations, institutions and others should complete the first section.

2. Farm and ranch operators need to complete the form. If there were agricultural operations on the "Acres in This Place", the addressee is considered a farm or ranch operator and all applicable items throughout the form should be completed.

3. If in doubt as to whether a report should be filed, complete a form and include a note explaining the situation.

4. Anyone who produced and sold agricultural products valued at $750 or more in 1982 and did not receive a report form should write to the -

   Bureau of the Census
   Agriculture Division
   1201 E. Tenth Street
   Jeffersonville, Indiana 47133

   A report form will then be sent to the individual for completion.

5. Response to the census is CONFIDENTIAL and required by law (title 13, United States Code). Reports may be seen ONLY by sworn Census employees and are used ONLY to tabulate totals for each county, State, and the Nation. Census report forms are even exempt from the Freedom of Information Act, therefore, no one may have access to the report form except the person who filed it.

The objectives of the agriculture census are to collect complete and accurate data and to diseminate the results of the census as soon as possible.

The following part is to be used with the Agriculture Census Guide. All page references used here are from the Guide. For general information, definition of terms, and how to mark answers, see pages 2-7 of the Guide.

DUE BY FEBRUARY 15, 1983

O.M.B. APPROVAL NO. 0607-0409 EXPIRES 12/84

FORM B2-A0202 (2-12-82)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AGRICENSUS '82

UNITED STATES CENSUS OF AGRICULTURE

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, Indiana 47133

Note – If your records are not available, reasonable estimates may be used. If you cannot file by February 15, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

A [ ] – [ ]

A [ ] – [ ]

CENSUS USE ONLY				
035	036	037	038
039	040	041	042

NOTICE – Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

B2-A0202

(Please correct errors in name, address, and ZIP code.)

II. Completing the Report Form

Section 1 - Acreage in 1982 (pages 7-10)

1. All persons receiving a census report form, including full-time and part-time farmers and ranchers, landlords, tenants, parternerships, corporations, institutions, and others who may have a few acres of crops or small numbers of livestock or poultry, should complete items 1, 2, 3, and 4. These questions determine whether it is necessary to complete the remaining sections of the form.

2. This section is used to:

   a. record information about all land you were associated with in 1982. Include land owned, rented, or leased from others or to others.

   b. record name and address of all landlords and tenants.

   c. establish "Acres in This Place," which defines the operation (acreage) to be covered by the report.

3. The rest of the form must be completed if acreage was reported in item 4 and you had agricultural operations on the land.

4. If no agricultural operations were conducted, skip to section 29 and explain the situation briefly in the margin if:

   a. acreage was reported in item 4 but you had no agricultural operations - no crops, no livestock or poultry for any purpose.

   b. all land was operated by a renter or sharecropper for all 1982 (zero "Acres in This Place").

   c. a financial investment was your only involvement with the agricultural activity.

SECTION 1 ACREAGE IN 1982

If the acres you operated in 1982 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE – cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below	☐	045
4. **ACRES IN THIS PLACE** – ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space →		046

For this census report these are the "ACRES IN THIS PLACE."
If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address *(Include ZIP code)*	Number of acres

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address *(Include ZIP code)*	Number of acres

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 _____ Acres

7. During 1982, did you have any Federal or state grazing permits on a per-head basis; such as Forest Service, Taylor Grazing, Indian Reservations, etc.? 054 1 ☐ Yes 2 ☐ No

8. How many acres were diverted (or set-aside) under Federal commodity acreage reduction programs in 1982? None ☐ 055 _____ Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

		County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced?	Principal county →			056
b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc.	Other counties			057
				058
				059

PENALTY FOR FAILURE TO REPORT

Sections 2-8 - CROPS HARVESTED FROM THIS PLACE (pages 10-19)

(The example shown is one of 12 different Crop arrangements for Section 2. Such will vary by geographic areas of the U.S.)

1. These sections are for reporting information on all crops harvested from this place in 1982.

   a. Record acres harvested and production in the unit requested. If another unit is used please indicate the unit in the margin.

   b. For each crop irrigated, report the number of acres for the same crop only once regardless of the number of water applications.

   c. If the land was hogged or grazed following harvest for grain or silage, the acreage should be reported only as having been harvested for grain or silage.

   d. If two or more cuttings of the same crop were made from the same field, report the acreage only once in the column for acres harvested, but report total production harvested.

   e. If two or more crops were harvested from the same land, report the acreage and production harvested for each in the appropriate section of the form.

INSTRUCTIONS — Please report your crops in the appropriate section. Use section 7 to report ONLY those crops NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.

SECTION 2 — **Were any of the FOLLOWING CROPS harvested from this place in 1982?**

52	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed *(Report quantity on a dry shelled-weight basis)*	☐	087	088 Bu.	089
2. Corn (field) for silage or green chop	☐	070	071 Tons, green	072
3. Soybeans for beans	☐	088	089 Bu.	090
4. Beans, dry edible	☐	554	555 Cwt.	556
5. Wheat for grain	☐	073	074 Bu.	075
6. Oats for grain	☐	076	077 Bu.	078
7. Barley for grain	☐	079	080 Bu.	081
8. Rye for grain	☐	686	687 Bu.	688
9. Sorghum for grain or seed (including milo)	☐	082	083 Bu. — OR — 1 Cwt.	084
10. Sorghum for silage or green chop *(exclude sorghum-sudan crosses)*	☐	085	086 Tons, green	087
11. Sugar beets for sugar	☐	719	720 Tons	721
12. Tobacco — all types	☐	094 /10	095 Lbs.	096 /10
13. Potatoes, Irish	☐	097 /10	098 Cwt.	099 /10

SECTION 3 — **Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1982?** *Include sorghum-sudan crosses and hay cut from pastures.*

53 1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested *(Report either dry or green weight as indicated)*	Acres irrigated
1. DRY HAY *(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
a. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
b. Small grain hay — oats, wheat, barley, rye, etc.	106	107 Tons, dry	108
c. Other tame dry hay, clover, lespedeza, timothy, bromegrass, Sudan grass, millet, etc.	109	110 Tons, dry	111
d. Wild hay	112	113 Tons, dry	114
2. GRASS SILAGE, HAYLAGE, AND GREEN CHOP (hay crops cut and fed green) *(If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)*	115	116 Tons, green	117

3. HAY SOLD — Did you sell any hay or grass silage in 1982? *(Report value of hay sold in section 9, item 4)* 118 1 ☐ Yes 2 ☐ No

SECTION 4 — **Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1982? (Exclude those grown for home use.)**

54 1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 5*

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1982	375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1982. *If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.*

Crop name	Code	Acres harvested	Acres irrigated
Sweet corn	461	/10	462 /10
		/10	/10
		/10	/10

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445
Beets	383	Honeydew melons	423	Pumpkins	449
Broccoli	385	Lettuce and romaine	427	Radishes	451
Cabbage, head	391	Lima beans, green	429	Spinach	457
Cantaloups and muskmelons	395	Mustard greens	431	Squash	459
Carrots	397	Onions, dry	433	Tomatoes	463
Cauliflower	399	Onions, green	435	Turnips	465
Celery	401	Okra	437	Turnip greens	467
Collards	407	Parsley	439	Watermelons	473
		Peas, green	441	Other vegetables — Specify	475

SECTION 5 — **Were any NURSERY and GREENHOUSE PRODUCTS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE on this place in 1982?**

55 1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 6*

	None	Area irrigated: Square feet	Acres	Tenths
1. Nursery and greenhouse products irrigated in 1982	☐	477	478	/10

2. From the list below, enter the product name and code for each product grown.

Product name	Code	Square feet under glass or other protection in 1982	Acres in the open in 1982: Whole acres	Tenths	Sales in 1982: Dollars	Cents
			1	/10	2 $	
			1	/10	2 $	
			1	/10	2 $	

If more space is needed, use separate sheet of paper.

Product name	Code	Product name	Code
Bedding plants (include vegetable plants)	479	Mushrooms	494
Bulbs	482	Sod harvested	497
Cut flowers and cut florist greens	485	Vegetable and flower seeds	500
Nursery products — ornamentals, fruit and nut trees, and vines	488	Greenhouse vegetables	503
Foliage and flowering plants	491	Other — Specify	508

f. If crops were grown under contract for a canner, processor, etc., the acres and all other information requested should be reported.

g. If crops are interplanted (two crops grown together or in alternate strips in the same field at the same time) or have "skip rows" (a space is left between rows for moisture conservation, soil conservation, tillage practices, etc.), report the portion of the field used by that crop.

2. If certain products were not grown on this place, some entire sections may be skipped by checking the "NO" box.

SECTION 6 **Were any STRAWBERRIES or OTHER BERRIES harvested FOR SALE from this place in 1982? (Exclude those grown for home use.)**

S6 1 ☐ YES — **Complete this section**
2 ☐ NO — *Go to section 7*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested		Quantity harvested		Acres irrigated	
		Whole acres	Tenths			Whole acres	Tenths
Strawberries	838		/10	837	Lbs.	838	/10
			/10	1		2	/10
			/10	1		2	/10

If more space is needed, use separate sheet of paper.

Crop name	Code
Blackberries (pounds)	509
Blueberries, tame (pounds)	512
Raspberries (pounds)	533
All other berries (pounds) — *Specify*	539

SECTION 7 **Were any OTHER CROPS harvested from this place in 1982 — small grains, field seeds, popcorn, sunflowers, mint, or other crops not previously reported? (Report fruit in section 8.)**

S7 1 ☐ YES — **Complete this section**
2 ☐ NO — *Go to section 8*

For those crops not listed enter the crop name and code from the list below. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Alfalfa seed	842		843 Lbs.	844
Popcorn	882		883 Lbs. shelled	884
Red clover seed	871		872 Lbs.	873
Sorghum cut for dry forage or hay	898		899 Tons, dry	700
Sunflower seed	734		735 Lbs.	736
			1	2
			1	2
			1	2
			1	2

If more space is needed, use separate sheet of paper.

Crop name	Code
Bromegrass seed (pounds)	569
Buckwheat (bushels)	575
Corn cut for dry fodder, hogged or grazed (report acres only)	581
Emmer and spelt (bushels)	599
Fescue seed (pounds)	602
Grains, mixed (bushels)	614
Lespedeza seed (pounds)	638
Mint for oil (pounds of oil)	644
Proso millet (bushels)	665
Redtop seed (pounds)	674
Sorghum hogged or grazed (report acres only)	701
Sweet clover seed (pounds)	737
Timothy seed (pounds)	748
Triticale (bushels)	749
Vetch seed (pounds)	755
Other crops (pounds) — *Specify*	762

SECTION 8 **Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES and NUT TREES ON THIS PLACE in 1982?**

S8 1 ☐ YES — **Complete this section**
2 ☐ NO — *Go to section 9*

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1982. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF — Nonbearing age	NUMBER OF TREES OR VINES OF — Bearing age	Acres in trees and vines of all ages — Whole acres	Acres in trees and vines of all ages — Tenths	Quantity harvested	Unit of measure (Mark one) — Lbs	Tons	Boxes	Lbs. per box
Apples	123		124	125	/10	126	127 1☐	2☐	3☐	128
Peaches	225		226	227	/10	228	229 1☐	2☐	3☐	230
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5

If more space is needed, use separate sheet of paper.

Crop name	Code
Apricots	129
Cherries	147
Grapes	177
Nectarines	201
Pears	231
Persimmons	237
Plums and prunes	243
Pecans	339
Other fruit and nuts — *Specify*	389

FORM 82 A0202 (2-12-82)

Section 9 - GROSS VALUE OF CROPS SOLD
(pages 20-21)

1. This section is used to obtain a measure of agricultural activity of each county, State, region, and the U.S.

2. Best estimates should be given if exact numbers are not available.

3. Crops under Commodity Credit Corporation loans during 1982 are to be reported in Section 17. Do not report such crops as sold unless already taken over, redeemed, or forfeited.

Section 10 - LAND USE IN 1982
(pages 21-24)

This section inventories agricultural land and shows how it was used in 1982.

1. Each acre in this place is to be reported only once in this section, even if the land was used for more than one purpose in 1982.

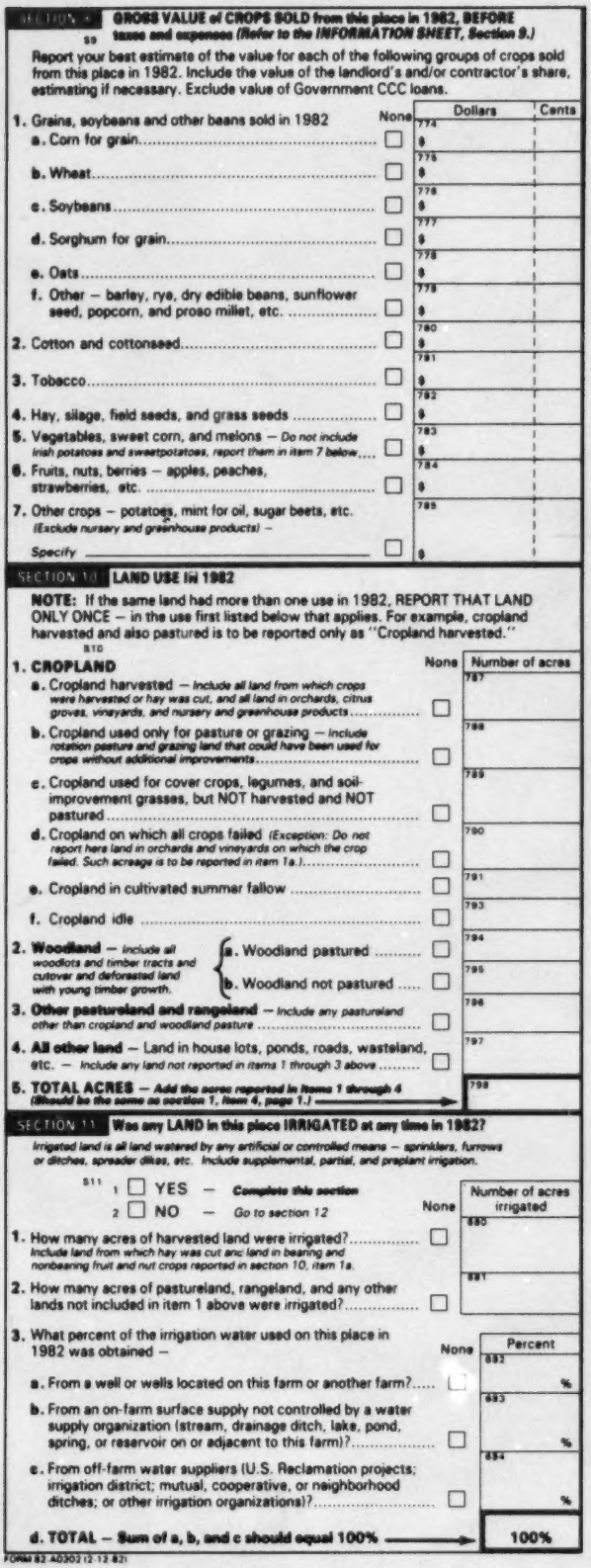
2. If more than one crop was harvested from the same land in 1982 (doublecropping) or if two crops were grown together on the same land in 1982 (interplanted crops), report the acreage only once in this section.

Section 11 - IRRIGATED LAND (pages 24-25)

In this section, irrigated land is to be reported in acres by two classifications of land: 1) harvested land, and 2) all other land.

1. Preplant, partial, and supplemental irrigation are to be included.

2. Each acre is to be counted only once regardless of the number of times irrigated or harvested.



SECTION 9 — **GROSS VALUE of CROPS SOLD from this place in 1982, BEFORE taxes and expenses** *(Refer to the INFORMATION SHEET, Section 9.)*

S9

Report your best estimate of the value for each of the following groups of crops sold from this place in 1982. Include the value of the landlord's and/or contractor's share, estimating if necessary. Exclude value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans and other beans sold in 1982		774 $	
a. Corn for grain	☐	775 $	
b. Wheat	☐	776 $	
c. Soybeans	☐	777 $	
d. Sorghum for grain	☐	778 $	
e. Oats	☐	779 $	
f. Other – barley, rye, dry edible beans, sunflower seed, popcorn, and proso millet, etc.	☐	780 $	
2. Cotton and cottonseed	☐	781 $	
3. Tobacco	☐	782 $	
4. Hay, silage, field seeds, and grass seeds	☐	783 $	
5. Vegetables, sweet corn, and melons – *Do not include Irish potatoes and sweetpotatoes, report them in item 7 below*	☐	784 $	
6. Fruits, nuts, berries – apples, peaches, strawberries, etc.	☐	785 $	
7. Other crops – potatoes, mint for oil, sugar beets, etc. *(Exclude nursery and greenhouse products)* – Specify _____	☐	$	

SECTION 10 — **LAND USE IN 1982**

NOTE: If the same land had more than one use in 1982, REPORT THAT LAND ONLY ONCE – in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

S10

	None	Number of acres
1. CROPLAND		
a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products*	☐	787
b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land that could have been used for crops without additional improvements*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
2. Woodland – *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
3. Other pastureland and rangeland – *Include any pastureland other than cropland and woodland pasture*	☐	796
4. All other land – Land in house lots, ponds, roads, wasteland, etc. – *Include any land not reported in items 1 through 3 above*	☐	797
5. TOTAL ACRES – *Add the acres reported in items 1 through 4 (Should be the same as section 1, item 4, page 1.)* →		798

SECTION 11 — **Was any LAND in this place IRRIGATED at any time in 1982?**

Irrigated land is all land watered by any artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

S11

1 ☐ YES – **Complete this section**
2 ☐ NO – *Go to section 12*

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 1a.*	☐	880
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	881

3. What percent of the irrigation water used on this place in 1982 was obtained –	None	Percent
a. From a well or wells located on this farm or another farm?	☐	892 %
b. From an on-farm surface supply not controlled by a water supply organization (stream, drainage ditch, lake, pond, spring, or reservoir on or adjacent to this farm)?	☐	893 %
c. From off-farm water suppliers (U.S. Reclamation projects; irrigation district; mutual, cooperative, or neighborhood ditches; or other irrigation organizations)?	☐	894 %
d. TOTAL – Sum of a, b, and c should equal 100% →		100%

FORM B2 A0303 (2-12-82)

Sections 12-16 - LIVESTOCK AND POULTRY (pages 25-29)

All livestock, poultry, and their products should be reported in these sections.

1. All livestock and poultry on this place December 31, 1982 are to be reported, regardless of who owned them.
2. All livestock and poultry sold from this place in 1982 are to be reported.
   a. Include livestock and poultry raised under contract or on a custom basis for others.
   b. Do not include livestock or poultry which were:
      1. Owned and were on someone else's feedlot or farm in 1982.
      2. Bought and then resold within 30 days.
      3. Slaughtered for home use.

SECTION 12 — **Did you or anyone else have any CATTLE or CALVES on this place in 1982?**

S12 — 1 ☐ YES — *Complete this section* — 2 ☐ NO — *Go to section 13*

	None	INVENTORY Number on this place Dec. 31, 1982
• **DECEMBER 31, 1982 INVENTORY**		
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total

	None	Number sold in 1982	Gross value of sales Dollars	Cents
• **CATTLE AND CALVES SOLD FROM THIS PLACE IN 1982** *Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.*				
2. Calves weighing less than 500 pounds	☐	808	809 $	
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	

	None	DAIRY PRODUCTS Gross value of sales Dollars	Cents
• **DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1982**			
4. Gross value of sales of DAIRY PRODUCTS from this place in 1982 — *Include milk, cream, butter, etc.*	☐	814 $	

SECTION 13 — **Did you or anyone else have any HOGS or PIGS on this place in 1982?**

S13 — 1 ☐ YES — *Complete this section* — 2 ☐ NO — *Go to section 14*

	None	INVENTORY Number on this place Dec. 31, 1982
• **DECEMBER 31, 1982 INVENTORY**		
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total

	None	Number of litters
• **LITTERS FARROWED**		
2. LITTERS FARROWED on this place between — a. December 1, 1981 and May 31, 1982	☐	818
b. June 1, 1982 and November 30, 1982	☐	819

	None	Number sold in 1982	Gross value of sales Dollars	Cents
• **HOGS AND PIGS SOLD**				
3. HOGS and PIGS SOLD from this place in 1982	☐	820	821 $	
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	

SECTION 14 — **Did you or anyone else have any SHEEP or LAMBS on this place in 1982?**

S14 — 1 ☐ YES — *Complete this section* — 2 ☐ NO — *Go to section 15*

	None	INVENTORY Number on this place Dec. 31, 1982	NUMBER SOLD in 1982
1. SHEEP and LAMBS of all ages	☐	824	825

	None	Number shorn in 1982	Pounds of wool shorn in 1982
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1982?	☐	829 $	

SECTION 15 — **Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1982?**

S15 — 1 ☐ YES — *Complete this section* — 2 ☐ NO — *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1982	Total number sold in 1982	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831	832 $	
2. Colonies of bees	☐	839	840	841 $	
3. Milk goats	☐	845	846	847 $	
4. Other livestock or animal specialties in captivity *(Enter name and code from "List A" below.)*			1	2	

List A

Name	Code	Name	Code	Name	Code
Angora goats	842	Mink and their pelts	836	Worms — *Refer to information sheet*	857
Other goats	848	Rabbits and their pelts	851	All other livestock — *Specify*	880
Mules, burros, and donkeys	833	Chinchillas and their pelts	854		

	Total quantity sold in 1982	Gross value of sales Dollars	Cents
5. Livestock or animal products *(Enter name and code from "List B" below.)* Name ____ Code ____	1 Pounds — OR — 2 Gallons	3 $	

List B

Name	Code	Name	Code
Mohair sold	864	Honey sold	868
Goat milk sold	866	Other livestock products — *Specify*	870

	Water surface acres for aquaculture	Total quantity sold in 1982	Gross value of sales Dollars	Cents
6. Fish and other aquaculture products *(Enter name and code from "List C" below.)* Name ____ Code ____	/10	1 Pounds — OR — 2 Number	3 $	

List C

Name	Code	Name	Code	Name	Code	Name	Code
Catfish	872	Tropical and baitfish	880	Other fish — *Specify*	884	Other aquaculture products — *Specify*	888

If more space is needed, use separate sheet of paper.

SECTION 16 — **Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1982?** *(Include poultry grown for others on a contract basis.)*

S16 — 1 ☐ YES — *Complete this section* — 2 ☐ NO — *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1982	Total number sold in 1982
1. HENS and PULLETS of laying age	☐	892	893
2. Pullets for laying flock replacement		894	895
3. BROILERS, fryers, and other meat type chickens including capons and roasters	☐	899	899
4. TURKEYS		900	901
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)*			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry — *Specify*	914

	None	Number
6. POULTRY HATCHED on this place in 1982 and placed or sold — chickens, turkeys, ducks, etc. — *Specify kind of poultry* ____	☐	916
7. Incubator egg capacity on December 31, 1982	☐	917

	None	Gross value of sales Dollars	Cents
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1982?	☐	918 $	

Section 17 - GOVERNMENT CCC LOANS AND CUSTOMWORK (page 30)

1. Record Commodity Credit Corporation (CCC) loans for the 1982 crop.

2. This section includes all customwork and agricultural services provided by you for others for cash payment. Do not include exchange work.

Section 18 - DIRECT SALES (page 30)

1. This section measures the frequency and value of agricultural products sold directly to individuals for human consumption.

Section 19 - TYPE OF ORGANIZATION (pages 30-31)

1. This section identifies the type of organization that best describes how this place was operated in 1982.

   a. Corporations are legal entities or artificial persons created under the laws of a State to carry on a business. This does not include cooperatives.

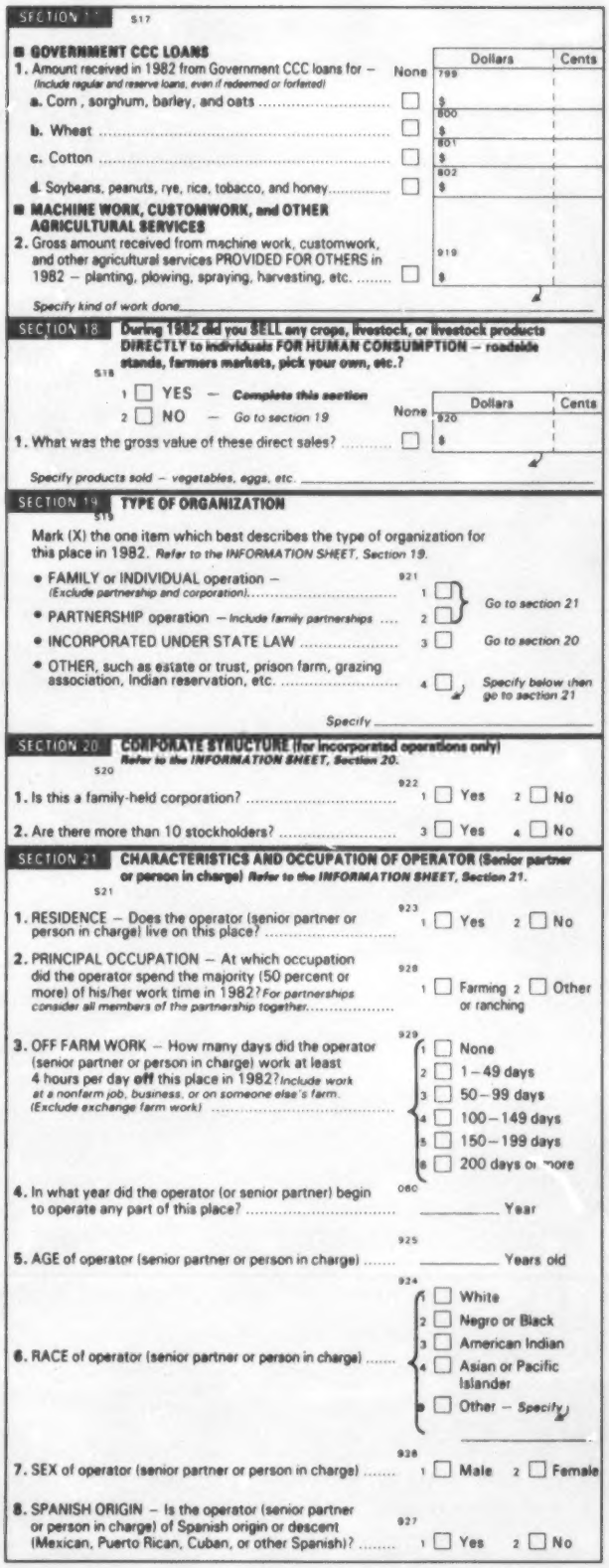
   b. "Other" includes institutions, schools, grazing associations and other activities. Tracts operated by FFA or Vo-Ag classes should be recorded here.

Section 20 - CORPORATE STRUCTURE (page 31)

If you farm as a corporation, record your answers here.

Section 21 - CHARACTERISTICS AND OCCUPATION OF OPERATORS (page 32)

This section is used to record the operator's age, sex, race, national origin, residence and principal occupation. The data are important to understanding who are operating today's farms and ranches, and their degree of reliance on agriculture as their main source of income.



SECTION 17 — S17

GOVERNMENT CCC LOANS

1. Amount received in 1982 from Government CCC loans for — *(Include regular and reserve loans, even if redeemed or forfeited)*

	None	Dollars	Cents
a. Corn, sorghum, barley, and oats	☐	799 $	
b. Wheat	☐	800 $	
c. Cotton	☐	801 $	
d. Soybeans, peanuts, rye, rice, tobacco, and honey	☐	802 $	

MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES

2. Gross amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1982 — planting, plowing, spraying, harvesting, etc. ☐ — 919 $

Specify kind of work done

SECTION 18 — S18 — **During 1982 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION — roadside stands, farmers markets, pick your own, etc.?**

1 ☐ YES — **Complete this section**
2 ☐ NO — *Go to section 19*

	None	Dollars	Cents
1. What was the gross value of these direct sales?	☐	920 $	

Specify products sold — vegetables, eggs, etc.

SECTION 19 — S19 — **TYPE OF ORGANIZATION**

Mark (X) the one item which best describes the type of organization for this place in 1982. *Refer to the INFORMATION SHEET, Section 19.*

921
- FAMILY or INDIVIDUAL operation — *(Exclude partnership and corporation)* 1 ☐ } *Go to section 21*
- PARTNERSHIP operation — *Include family partnerships* 2 ☐ }
- INCORPORATED UNDER STATE LAW 3 ☐ *Go to section 20*
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. 4 ☐ *Specify below then go to section 21*

Specify

SECTION 20 — S20 — **CORPORATE STRUCTURE (for incorporated operations only)** *Refer to the INFORMATION SHEET, Section 20.*

922
1. Is this a family-held corporation? 1 ☐ Yes 2 ☐ No
2. Are there more than 10 stockholders? 3 ☐ Yes 4 ☐ No

SECTION 21 — S21 — **CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge)** *Refer to the INFORMATION SHEET, Section 21.*

923
1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? 1 ☐ Yes 2 ☐ No

928
2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her work time in 1982? *For partnerships consider all members of the partnership together.* 1 ☐ Farming 2 ☐ Other or ranching

929
3. OFF FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1982? *Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work)*
1 ☐ None
2 ☐ 1–49 days
3 ☐ 50–99 days
4 ☐ 100–149 days
5 ☐ 150–199 days
6 ☐ 200 days or more

060
4. In what year did the operator (or senior partner) begin to operate any part of this place? _____ Year

925
5. AGE of operator (senior partner or person in charge) _____ Years old

924
6. RACE of operator (senior partner or person in charge)
1 ☐ White
2 ☐ Negro or Black
3 ☐ American Indian
4 ☐ Asian or Pacific Islander
5 ☐ Other — *Specify*

926
7. SEX of operator (senior partner or person in charge) 1 ☐ Male 2 ☐ Female

927
8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 1 ☐ Yes 2 ☐ No

Sections 22 and 23 - FERTILIZER, LIME, PESTICIDES, AND OTHER CHEMICALS (pages 33-34)

This section provides information about how commercial fertilizers, pesticides, and other chemicals are being used by farmers.

Do not include chemicals for treatment of brush or weeds in ditches, roadbanks, etc.

Section 24 - INTEREST EXPENSE (page 34)

Record interest paid in 1982 on all debts associated with this place. Include interest paid on real estate, chattel, machinery, livestock, feed, seed, fertilizer, etc. Also include charge account fees such as late payments, and interest on unpaid balances.

Section 25 - MACHINERY AND EQUIPMENT (pages 34-35)

1. This section is used to determine the quantity of selected equipment used for agricultural operations and the estimated current market value of all machinery and equipment on the place.

2. Old or abandoned equipment not used in 1981 or 1982 should not be reported.

SECTION 22 — **Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1982?**

S22
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 23*

	None	Acres fertilized
1. Acres of cropland fertilized in 1982, other than cropland used only for pastures reported in section 10, item 1b	☐	932
2. Acres of pastureland and rangeland fertilized in 1982 reported in section 10, items 1b and 3	☐	933

	None	Dollars	Cents
3. Expenditures for commercial fertilizer purchased – all forms, including rock phosphate and gypsum (exclude lime) *Report cost of custom application in section 27, item 6.*	☐	934 $	

	None	Tons of lime	Acres limed
4. LIME – tons of lime used and acres on which applied *(Do not include land plaster or gypsum or lime for sanitation)*	☐	9	935

SECTION 23 — **Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1982?**

S23
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 24*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Number of acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control –		
a. **Insects** on crops, including hay	☐	936
b. **Nematodes** in crops	☐	937
c. **Diseases** in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. **Weeds, grass, or brush** in crops and pasture *Include both pre-emergence and post emergence*	☐	939
2. Chemicals for **defoliation** or for **growth control** of crops or **thinning** of fruit	☐	940

	None	Dollars	Cents
3. Agricultural chemicals purchased – insecticides, herbicides, fungicides, other pesticides, etc. *Report cost of custom applications in section 27, item 6*	☐	989 $	

SECTION 24 — **Was there any INTEREST EXPENSE for the farm business in 1982?** *Refer to the INFORMATION SHEET, Section 24.*

S24 941
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 25*

	Dollars	Cents
1. How much interest was paid on all debts for the farm business in 1982?	942 $	

SECTION 25 — **MACHINERY AND EQUIPMENT on this place on December 31, 1982 (Include only equipment used for agricultural operations in 1981 or 1982.)**

S25

- **Value of ALL machinery and equipment on this place, December 31, 1982**

	Estimated market value Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc*	943 $	

- **SELECTED machinery and equipment on this place, December 31, 1982. (Report only if used in 1981 or 1982.)**

	None	Total number on this place on December 31, 1982	Of the total, HOW MANY were manufactured in the last 5 years (1978 – 1982)? *(Number)*
2. Automobiles	☐	944	945
3. Motortrucks – *Include pickups*	☐	946	947
4. Wheel tractors other than garden tractors and motor tillers	☐	948	949
5. Grain and bean combines, self-propelled only	☐	950	951
6. Corn heads for combines	☐	952	953
7. Cotton pickers and strippers	☐	956	957
8. Mower conditioners	☐	958	959
9. Pickup balers – *Include rectangle and round balers*	☐	960	961
10. Field forage harvesters, shear bar or flywheel type	☐	962	963

Section 26 - EXPENDITURES FOR ENERGY
(pages 35-36)

Because of rising energy costs it is important to determine the amount of energy needed to produce our farm products.

Do not include personal automobile expenses, household expenses, or tractor or other farm equipment expenses when used for customwork on other farms.

Section 27 - SELECTED PRODUCTION EXPENSES
(pages 36-38)

These selected expenses are to be reported for the production of crops, livestock, and other agricultural products.

Do not include expenses related to non-farm activities or expenses connected with performing customwork for others.

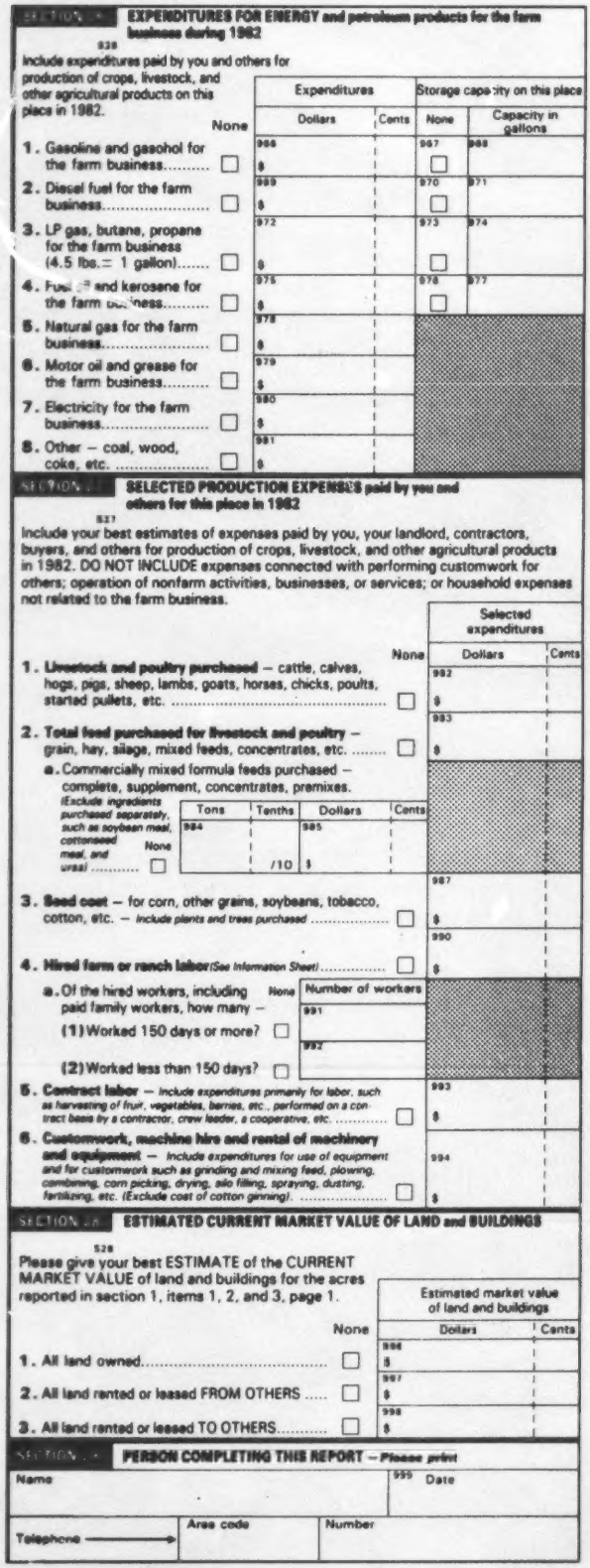
Section 28 - VALUE OF LAND AND BUILDINGS
(page 38)

This section is for reporting the operator's estimated current market value of all land and buildings for the acres reported in Section 1.

Section 29 - PERSON COMPLETING THIS REPORT
(page 38)

1. Make a thorough review of the form to determine if information is complete.

2. Record name, date, and telephone number. You may be contacted if additional information is needed.



EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1982

528

Include expenditures paid by you and others for production of crops, livestock, and other agricultural products on this place in 1982.

	None	Expenditures Dollars	Cents	Storage capacity on this place None	Capacity in gallons
1. Gasoline and gasohol for the farm business	☐	966 $		967 ☐	968
2. Diesel fuel for the farm business	☐	969 $		970 ☐	971
3. LP gas, butane, propane for the farm business (4.5 lbs. = 1 gallon)	☐	972 $		973 ☐	974
4. Fuel oil and kerosene for the farm business	☐	975 $		976 ☐	977
5. Natural gas for the farm business	☐	978 $			
6. Motor oil and grease for the farm business	☐	979 $			
7. Electricity for the farm business	☐	980 $			
8. Other – coal, wood, coke, etc.	☐	981 $			

SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1982

527

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1982. DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.

	None	Selected expenditures Dollars	Cents
1. **Livestock and poultry purchased** – cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	982 $	
2. **Total feed purchased for livestock and poultry** – grain, hay, silage, mixed feeds, concentrates, etc.	☐	983 $	
a. Commercially mixed formula feeds purchased – complete, supplement, concentrates, premixes. (Exclude ingredients purchased separately, such as soybean meal, cottonseed meal, and urea)	None ☐	Tons 984 / Tenths /10	Dollars 985 $
3. **Seed cost** – for corn, other grains, soybeans, tobacco, cotton, etc. – *Include plants and trees purchased*	☐	987 $	
4. **Hired farm or ranch labor** *(See Information Sheet)*	☐	990 $	
a. Of the hired workers, including paid family workers, how many –	None	Number of workers	
(1) Worked 150 days or more?	☐	991	
(2) Worked less than 150 days?	☐	992	
5. **Contract labor** – *Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.*	☐	993 $	
6. **Customwork, machine hire and rental of machinery and equipment** – *Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning).*	☐	994 $	

ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

528

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1.

	None	Estimated market value of land and buildings Dollars	Cents
1. All land owned	☐	996 $	
2. All land rented or leased FROM OTHERS	☐	997 $	
3. All land rented or leased TO OTHERS	☐	998 $	

PERSON COMPLETING THIS REPORT – *Please print*

Name	999 Date
Telephone →	Area code / Number

III. Examples

Following are a few examples of common reporting problems.

1. Farmer Brown owns 140 acres in Tift County, Georgia. He rents 30 acres to Tom Smith (Box 5, Anytown, Georgia 00000). Farmer Brown rents 80 acres from John Jones (RR2, Hometown, Georgia 00000). He had no Federal or State Grazing permits but had 10 acres set aside in the Federal Farm Program. Section 1 should be completed as follows:

It is especially important to establish the correct entry for "Acres in This Place" since the remainder of the report form applies to the "Acres in This Place."

In this example, the report should include all crop and livestock operations conducted on the 190 acres reported in item 4. Agricultural operations conducted on the 30 acres rented out should be reported by Tom Smith on his report.

SECTION 1 ACREAGE IN 1982

If the acres you operated in 1982 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	☐	043 140
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	☐	044 80
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	☐	045 30
4. **ACRES IN THIS PLACE** — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. →		046 190

For this census report these are the "ACRES IN THIS PLACE."
If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address (Include ZIP code)	Number of acres
John Jones	RR2 Hometown, Ga 00000	80

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (Include ZIP code)	Number of acres
Tom Smith	Box 5 Anytown, Ga 00000	30

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 30 Acres

7. During 1982, did you have any Federal or state grazing permits on a per-head basis; such as Forest Service, Taylor Grazing, Indian Reservations, etc.? 054 1 ☐ Yes 2 ☒ No

8. How many acres were diverted (or set-aside) under Federal commodity acreage reduction programs in 1982? None ☐ 055 10 Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

		County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced?	Principal county →	Tift	Ga	056 190
b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc.	Other counties			057
				058
				059

2. Crops Harvested in 1982:

Farmer Brown planted a 40 acre tract in cotton and soybeans in an alternate 8 row planting system, 8 rows of cotton, 8 rows of soybeans. The soybeans from this tract yielded 40 bushels to the acre while the cotton yield for the tract was 35 bales. He received $9,500 from the gin for the lint and seed. A 20 acre field of wheat was harvested with a production of 800 bushels. The wheat was placed under CCC loan at $3.55 per bushel. In addition, immediately after wheat harvest the field was double cropped with soybeans for beans. This field yielded 35 bushels to the acre. All soybeans were sold at $7.00 per bushel. A 40 acre field of corn for grain yielded 90 bushels per acre. This will be stored for feeding his hogs. A 10 acre field of hay was cut and baled. He sold 45 tons of hay at $90.00 per ton.

Section 2, 3, 9, and 17 should be completed as follows.

INSTRUCTIONS – Please report your crops in the appropriate section. Use section 7 to report ONLY those crops NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.

SECTION 2 — Were any of the FOLLOWING CROPS harvested from this place in 1982?

S2	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton	☐	081 20	082 35 Bales	083
2. Wheat for grain	☐	073 20	074 800 Bu.	075
3. Oats for grain	☒	076	077 Bu.	078
4. Corn (field) for grain or seed (Report quantity on a dry shelled weight basis)	☐	067 40	068 3600 Bu. OR 1 Lbs.	069
5. Corn (field) for silage or green chop	☒	070	071 Tons, green	072
6. Sorghum for grain or seed	☒	082	083 Cwt. OR 1 Lbs.	084
7. Sorghum for silage or green chop (Exclude sorghum-sudan crosses)	☒	085	086 Tons, green	087
8. Rice	☒	677	678 Cwt. OR 1 Barrels	679
9. Peanuts for nuts	☒	656	657 Lbs.	658
10. Soybeans for beans	☐	088 40	089 1500 Bu.	090

SECTION 3 — Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1982? *Include sorghum-sudan crosses and hay cut from pastures.*

S3 — 1 ☐ YES – *Complete this section* 2 ☐ NO – *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
1. **DRY HAY** (If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)			
a. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
b. Small grain hay – oats, wheat, barley, rye, etc.	106	107 Tons, dry	108
c. Other tame dry hay, clover, timothy, Bermuda grass, Sudan grass, Johnsongrass, etc.	109 10	110 45 Tons, dry	111
d. Wild hay	112	113 Tons, dry	114
2. **GRASS SILAGE, HAYLAGE, AND GREEN CHOP (hay crops cut and fed green)** (If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)	115	116 Tons, green	117

3. **HAY SOLD** – Did you sell any hay or grass silage in 1982? (Report value of hay sold in section 9, item 4) 118 — 1 ☒ Yes 2 ☐ No

SECTION 9 — **GROSS VALUE of CROPS SOLD from this place in 1982, BEFORE taxes and expenses** (*Refer to the INFORMATION SHEET, Section 9.*)

S9

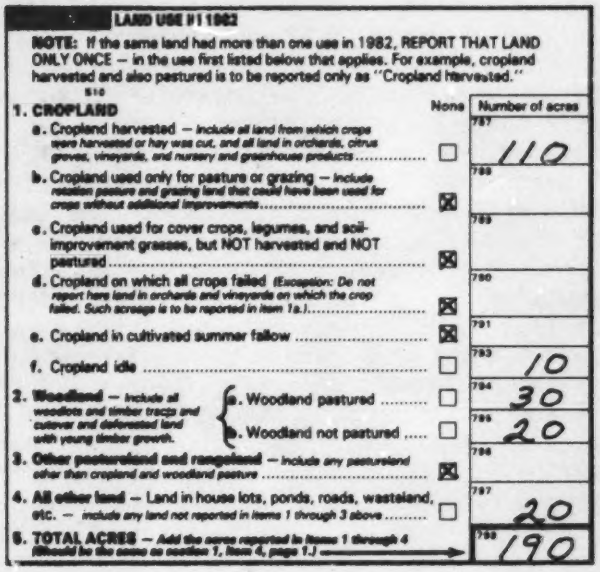
Report your best estimate of the value for each of the following groups of crops sold from this place in 1982. Include the value of the landlord's and/or contractor's share, estimating if necessary. Exclude value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans and other beans sold in 1982			
a. Corn for grain	☒	774 $	
b. Wheat	☒	775 $	
c. Soybeans	☐	776 $ 10500	
d. Sorghum for grain	☒	777 $	
e. Oats	☒	778 $	
f. Other – barley, rye, dry edible beans, sunflower seed, popcorn, and proso millet, etc.	☒	779 $	
2. Cotton and cottonseed	☐	780 $ 9500	
3. Tobacco	☒	781 $	
4. Hay, silage, field seeds, and grass seeds	☐	782 $ 4050	
5. Vegetables, sweet corn, and melons – *Do not include Irish potatoes and sweetpotatoes, report them in it. m 7 below*	☒	783 $	
6. Fruits, nuts, berries – apples, peaches, strawberries, etc.	☒	784 $	
7. Other crops – potatoes, mint for oil, sugar beets, etc. *(Exclude nursery and greenhouse products)*		785	
Specify _____	☒	$	

SECTION 17 — S17

	None	Dollars	Cents
■ **GOVERNMENT CCC LOANS**			
1. Amount received in 1982 from Government CCC loans for – *(Include regular and reserve loans, even if redeemed or forfeited)*		799	
a. Corn, sorghum, barley, and oats	☒	$	
b. Wheat	☐	800 $ 2840	
c. Cotton	☒	801 $	
d. Soybeans, peanuts, rye, rice, tobacco, and honey	☒	802 $	
■ **MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES**			
2. Gross amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1982 – planting, plowing, spraying, harvesting, etc.	☒	919 $	
Specify kind of work done _____			

3. This farmer in 1982 harvested 20 acres of wheat, 20 acres of cotton, 40 acres of soybeans (20 ac. double cropped) 40 acres of corn for grain and 10 acres of hay for a total of 110 acres. To comply with the CCC program she had 10 acres diverted (idle). Her sows had access to 30 acres of woodland but not to another 20 acre wood tract. Hog lots, house, barns, sheds, roads take up another 20 acres for a grand total of 190 acres. This is the same as reported in Section 1, item 4, Acres in Place.

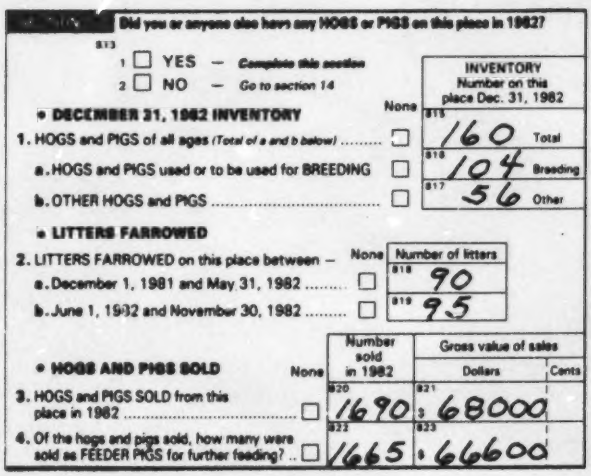


LAND USE IN 1982

NOTE: If the same land had more than one use in 1982, REPORT THAT LAND ONLY ONCE — in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

	None	Number of acres
1. CROPLAND		
a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products	☐	787 110
b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements	☒	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☒	789
d. Cropland on which all crops failed (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.)	☒	790
e. Cropland in cultivated summer fallow	☒	791
f. Cropland idle	☐	793 10
2. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth. a. Woodland pastured	☐	794 30
2. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth. b. Woodland not pastured	☐	795 20
3. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture	☒	796
4. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 1 through 3 above	☐	797 20
5. TOTAL ACRES — Add the acres reported in items 1 through 4 (Should be the same as question 1, item 4, page 1.)		798 190

4. Farmer Brown has a feeder pig operation. On December 31, 1982 he had 100 sows and gilts and 4 boars. He also had some other hogs and pigs. He had a total of 169 hogs and pigs of all ages on his place. Ninety litters were farrowed between December 1, 1981 and May 31, 1982. From these litters 810 feeder pigs were sold. Ninety-five litters were farrowed between June 1, 1982 and November 30, 1982. From these litters 855 feeder pigs were sold. He sold all feeder pigs for $40 each. Also 25 other hogs were sold for $1,400 during the year. Section 13 should be completed as follows:



Did you or anyone else have any HOGS or PIGS on this place in 1982?

813 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 14

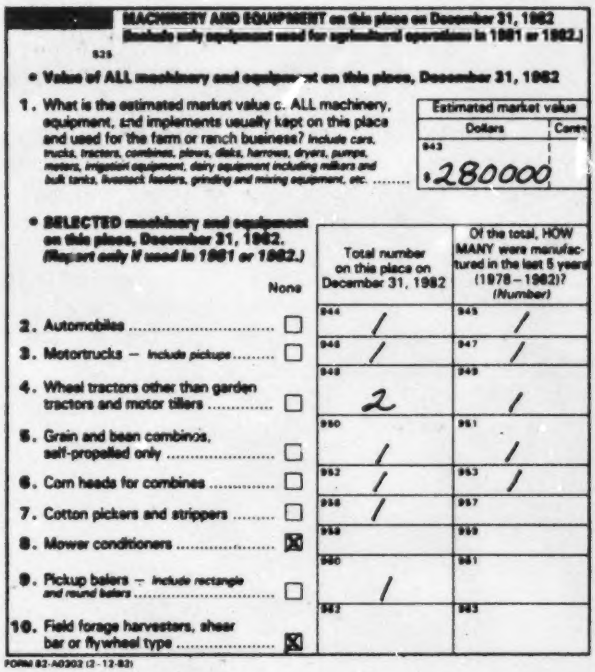
• DECEMBER 31, 1982 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1982
1. HOGS and PIGS of all ages (Total of a and b below)	☐	815 160 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 104 Breeding
b. OTHER HOGS and PIGS	☐	817 56 Other

• LITTERS FARROWED	None	Number of litters
2. LITTERS FARROWED on this place between — a. December 1, 1981 and May 31, 1982	☐	818 90
2. LITTERS FARROWED on this place between — b. June 1, 1982 and November 30, 1982	☐	819 95

• HOGS AND PIGS SOLD	None	Number sold in 1982	Gross value of sales Dollars	Cents
3. HOGS and PIGS SOLD from this place in 1982	☐	820 1690	821 $ 68000	
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822 1665	823 $ 66600	

Section 25 - MACHINERY AND EQUIPMENT

Farmer Brown has a 1980 Chevrolet pickup and a 1979 Dodge car. In 1980 he bought a new medium sized diesel tractor. He also has a 1977 gasoline tractor. His combine was purchased new in 1978 with a corn head attachment. He does most of his own shop and repair work and has a well equipped farm shop. The value of his shop equipment is reflected in the value reported in item 1. His feeder pig operation also is fairly new to his farm with new farrowing crates, automatic waterers, feeders and cleaners. These too, should be reported in item 1. A hay baler and cotton picker were purchased 4 years ago. Both were secondhand when purchased.



MACHINERY AND EQUIPMENT on this place on December 31, 1982
(Include only equipment used for agricultural operations in 1981 or 1982.)

535

• **Value of ALL machinery and equipment on this place, December 31, 1982**

1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.* .....

Estimated market value	
Dollars	Cents
543 $ 280000	

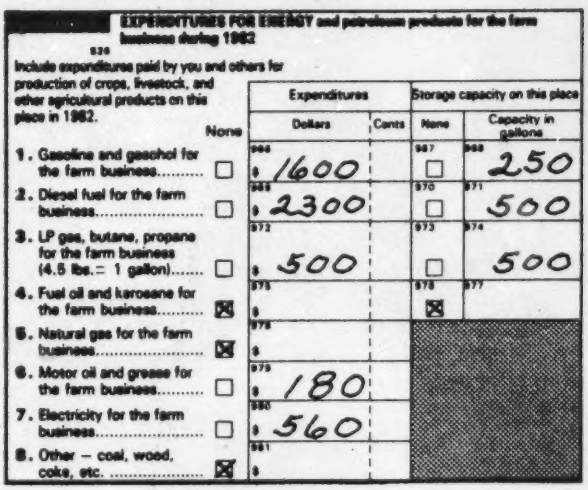
• **SELECTED machinery and equipment on this place, December 31, 1982.** *(Report only if used in 1981 or 1982.)*

	None	Total number on this place on December 31, 1982	Of the total, HOW MANY were manufactured in the last 5 years (1978–1982)? *(Number)*
2. Automobiles	☐	544 1	545 1
3. Motortrucks – *Include pickups*	☐	546 1	547 1
4. Wheel tractors other than garden tractors and motor tillers	☐	548 2	549 1
5. Grain and bean combines, self-propelled only	☐	550 1	551 1
6. Corn heads for combines	☐	552 1	553 1
7. Cotton pickers and strippers	☐	554 1	555
8. Mower conditioners	☒	556	557
9. Pickup balers – *Include rectangle and round balers*	☐	558 1	559
10. Field forage harvesters, shear bar or flywheel type	☒	560	561

FORM 82-A0302 (2-12-83)

Section 26 - EXPENDITURES FOR ENERGY

This farmer recorded all of his energy expenses for the year. L.P. gas used on this place was used in heating his hog house.



EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1982

535

Include expenditures paid by you and others for production of crops, livestock, and other agricultural products on this place in 1982.

	None	Expenditures Dollars	Expenditures Cents	Storage capacity on this place: None	Storage capacity on this place: Capacity in gallons
1. Gasoline and gasohol for the farm business	☐	564 $ 1600		567 ☐	568 250
2. Diesel fuel for the farm business	☐	569 $ 2300		570 ☐	571 500
3. LP gas, butane, propane for the farm business (4.5 lbs. = 1 gallon)	☐	572 $ 500		573 ☐	574 500
4. Fuel oil and kerosene for the farm business	☒	575 $		576 ☒	577
5. Natural gas for the farm business	☒	578 $			
6. Motor oil and grease for the farm business	☐	579 $ 180			
7. Electricity for the farm business	☐	580 $ 560			
8. Other – coal, wood, coke, etc.	☒	581 $			

A TIMETABLE FOR A CENSUS OF AGRICULTURE

To the casual observer a Census of the Nation's agriculture should be accomplished in a short period of time. Actually, planning for the next census begins well before the present census is compiled. Planning for the 1982 Census of Agriculture began in late 1979 when the first ideas of census content were gathered and discussed. This process continues for at least two years as farm organizations, agriculture data users and others at all levels of government are asked to respond to what the census should and should not cover. To allow for adequate planning in other phases of census activity the final version of the report form must be completed about a year ahead of the mail date.

Key agenda items for a census consists of the following. All are important and many must dovetail with each other to accomplish the goal:

Determine census content

Develop material requirements

Develop the Census mail list - gather names and addresses from sources other than census

Conduct a test of purposed report form

Conduct a survey to determine the content of the mail list on hand. Determine who are and who are not farm operators

Develop publicity material

Design publication tables

Develop computer and program specifications

Prepare report forms

Mail report forms (over 4 million forms are mailed)

Receive and record returned forms

Follow-up campaign - contacting those who have not responded by specified dates

Tabulate and process data

Publish data - October 1983 through December 1984

IV. The Data

The Bureau of the Census publishes 2 key series of data reports.

The first, Preliminary Reports, covers major items contained in the census. Such reports are usually available about a year after the mailing of the census forms. The second, Volume 1 reports, displays all the data gathered in the census within the limits of confidentially laws.

The data contained in the Census of Agriculture are a detailed source of published information about the Nation's agriculture.

A. The data are published in three kinds of reports.

1. A report for the entire Nation

2. A report for each State

3. A report for each county

   a. The county reports contain the most complete and accurate tabulation of agriculture facts available at the county level. As a result, the information contained in these reports can be used by widely diversified groups of people, from farmers themselves to agribusiness, to members of local, State and Federal governments.

   b. Information can be used in an almost endless variety of ways, from aiding a farmer in the construction of an agricultural self-profile with respect to the rest of the farmer's county, to being instrumental in the establishment of market potentials for agriculture-related business, to influencing government decisions concerning farm and farm-related legislation.

CONCLUDING REMARKS

1. As mentioned before, all information is confidential and will be used only for statistical purposes.

2. A prompt response helps keep costs down.

3. Full cooperation and accurate responses are important for a useful census.

4. Additional forms may be obtained by writing:

   Bureau of the Census
   Agriculture Division
   1201 E. Tenth Street
   Jeffersonville, Indiana 47133

5. Suggestions concerning the next census are welcome.

☆ U.S. GOVERNMENT PRINTING OFFICE: 1982—559-010/151